

Aberystwyth University

Exploring the potential of multi-species grass/legume swards to contribute to UK grassland farming

Collins, R. P.; Fothergill, M.; James, E.; Sizer-Coverdale, E.; Olyott, P.

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tel: +44 1970 62 2400
email: is@aber.ac.uk

11.00 Coffee

Session 5 Health and Welfare

- 11.30 Developing farming systems and methods of manufacture to produce dairy products with elevated CLA content
J.F. Bell et al., SAC
- 11.50 Proportion of time spent in different activities when dairy cows are given a choice to be indoors or at pasture
G. Charlton et al., Harper Adams

Session 6 Knowledge Transfer

- 12.10 DairyCo approaches to KT
G.E. Fisher & C.E. Cross, DairyCo
- 12.30 Current grassland management on 10 Northern Ireland dairy farms
A.J. Dale et al., AFBI
- 12.50 Lunch

Farm Visit Cantlop Farm, Condover, Shrewsbury

- 1.40 Depart from Harper Adams.
- 2.30 Arrive at farm and meet dairy farmer James Tunock, who will explain:
- How he has reduced fertiliser use and improved slurry management and the nutrient challenges he faces
 - Use of clovers
 - Autumn grazing management and related pasture and environmental issues
- 4.30 Visit and conference ends – delegates can depart from here or will arrive back at Harper Adams at about 5.15pm.

Register as a full delegate online at www.britishgrassland.com
British Grassland Society, Trent Lodge, Stroud Rd, Cirencester,
Glos GL7 6JN

E-mail: office@britishgrassland.com
Phone: 01285 885166

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THE BRITISH GRASSLAND SOCIETY



9th Research Conference

8th - 9th September, 2009

**Harper Adams University College,
Newport, Shropshire, TF10 8NB**

Sponsored by:



Tuesday 8th September

- 9.15am Registration opens at – coffee will be available.
10.30 Introduction and welcome

Session 1 Production

- 10.40 Effect of final autumn grazing date on sward herbage mass, leaf area index and tiller densities during winter and early spring
W. Ryan et al., Teagasc
- 11.00 A comparison of a high and low forage dairy farming system
D.J. Roberts et al., SAC
- 11.20 Effects of winter grazing management on the seasonal production of grass/white clover pastures for beef cattle in Ireland
A.D. Black, Teagasc
- 11.40 Alternative grazing management for a novel sheep breeding system
R.L. Greenow et al., Innovis
- 12.00 The performance of Holstein-Friesian and Jersey x Holstein-Friesian crossbred dairy cows on three grassland based systems of milk production
E.R. Vance et al., AFBI
- 12.20 Comparison of the performance of finishing beef cattle offered grass silage alone or in combination with legume/cereal wholecrop silage
P. Kennedy et al., AFBI
- 12.40 Lunch and opportunity to view posters

Session 2 Environment and Biodiversity

- 1.40 Improving phosphorus use efficiency in forage grasses and clovers for the use in UK grasslands
M. Fothergill et al., IBERS
- 2.00 Effects on sward composition and sheep performance of long term withdrawal of fertiliser inputs to upland pasture
Y-W Yu et al., IBERS
- 2.20 Exploring the potential of multi-species grass/legume swards to contribute to UK grassland farming
R.P. Collins et al., IBERS
- 2.40 Trade-off and synergies between environment and profitable dairy farming systems
D.J. Roberts, SAC

Session 3 Posters

- 3.00 Two minute poster introductions by selected authors
3.10 Tea and poster viewing. Authors to be in attendance
See www.britishgrassland.com for a full list

Session 4 Stapledon Memorial Lecture

- 4.30 Balancing production and environment in New Zealand: An alternative approach to the UK
Prof Mark Shepherd, Scientist, Nitrogen Cycling, Climate, Land & Environment, AgResearch, Hamilton, NZ - formerly Senior Scientist at ADAS Gleadthorpe in the UK
- 5.30 End of session
7.00 Reception followed by dinner

Wednesday 9th September

- 7.45 – 8.30 Breakfast
Day delegate registration opens at 8.15 am

Session 4 Agronomy

- 8.40 The effects of sowing either spring or winter barley following red clover, lucerne or hybrid ryegrass on soil nitrogen status
C.L. Marley et al., IBERS
- 9.00 GrassCheck, a grass growth and quality monitoring tool for Northern Ireland grassland farmers
A.J. Dale et al., AFBI
- 9.20 Relationships between date of nitrogen application, soil temperature and spring pasture growth
A.D. Black, Teagasc
- 9.40 Recurrent selection and markers
R. Hayes, IBERS
- 10.00 Predicting yields and protein contents of lupin/cereal forage crops in organic farming
W. M. Azo et al., Royal Ag College
- 10.20 The yield and chemical composition of three lupin varieties at harvest and ensiled as crimped grain
R. Fychan et al., IBERS
- 10.40 Making Best Use of Manure Nutrients - The Fertiliser Manual (RB209)
B. Chambers et al., ADAS

Continued overleaf...